

VI. *Extract of a Letter to the Publisher from*  
*Monf. De Lisle, Astronomer Royal at Peters-*  
*burgh, containing his Observations of the Eclipses*  
*of Jupiter's Satellites from July 10th, 1726,*  
*to April 12th, 1728, taken at that Place.*

Petersburgh, July  $\frac{2}{20}$ , 1728.

S I R,

I Send you at present all the Observations of the  
*Satellites of Jupiter* that I have made here the  
 two last times of his Appearance; and I don't question  
 but there will be Number sufficient to settle the Differ-  
 ence of our Meridians, by comparing them with the  
 Observations made in *England*. The following were  
 made with common Telescopes of 13, 15, 20 $\frac{1}{2}$ , and  
 22 Foot; and are very good ones —

1726. D. H. ' "	What Eclipse.	Telescope.	
July 10 12 47 0	Im. of the 1st.	15 Foot.	a little doubtful.
Aug. 9 14 51 30	Immer. —	15 and 22	doubtful near 15".
18 11 15 46	Immer. —	15 —	
11 15 52	Immer. —	20 $\frac{1}{2}$ —	
Sep. 10 11 32 51	Immer. —	15 —	
11 32 56	Immer. —	20 $\frac{1}{2}$ —	
22 16 13 20	Immer. —	15 —	
Oct. 19 12 21 46	Em. —	15 —	
28 8 47 8	Em. —	15 —	to some ".
Dec. 6 7 11 18	Em. —	20 $\frac{1}{2}$ —	somewhat doubtful.
10 30 31	Em. —	20 $\frac{1}{2}$ —	exact.
10 30 38	Em. —	15 —	exact.
29 7 15 36	Em. —	20 $\frac{1}{2}$ —	exact.
7 15 48	Em. —	15 —	exact.
1727.			
Jan. 2 10 59 46	Immer. —	3 15 —	Air foggy.
11 0 17	Immer. —	20 $\frac{1}{2}$ —	

2

Feb.

	D.	H.	"What Eclipse.	Telescope.	
	7	10 9 56	Emmer.—	2 20 $\frac{1}{2}$	Foot.
		10 10 4	Em. —	15	—
Feb.	1	7 17 15	Em. —	2 20 $\frac{1}{2}$	exact.
Aug.	5	11 52 23	Immer. —	3 22	to a few "
	7	10 59 27	Immer. —	1 22	" was low.
	8	13 37 9	Immer. —	2 22	—
	21	14 50 30	Immer. —	1 22	—
	30	11 19 18	Immer. —	1 22	—
Sep.	2	10 43 57	Immer. —	2 22	—
	6	13 11 24	Immer. —	1 22	doubtful.
	9	13 21 35	Immer. —	2 22	—
	10	9 34 30	Emmer. —	3 22	—
	15	9 36 32	Immer. —	1 22	—
Oct.	31	10 8 48	Immer. —	1 15	doubtful.
Dec.	2	8 46 30	Em. —	1 22	+
	12	14 6 0	Em. —	3 22	—
1728.					
Jan.	8	12 14 44	Em. —	2 15	to some "
		12 33 34	Em. —	1 13	somewhat doubtful.
	10	5 58 7	Em. —	3 22	to some "
		7 0 12	Em. —	1 22	the wind incommoded.
	17	7 56 31	Im. —	3 13	+
		8 53 4	Em. —	1 22	exact.
		9 55 14	Em. —	3 22	+
Feb.	16	10 59 26	Em. —	1 22	to some "
	18	5 28 20	Em. —	1 15	the day not closed.
	27	6 40 5	Em. —	2 22	+
	29	8 0 29	Immer. —	3 22	the Satellite appeared and disappeared at different Times.
Mar.	10	11 18 19	Em. —	1 13 and 15	—
Apr.	12	8 16 12	Immer. —	3 15	—
		10 30 40	Em. —	3 15	" was low.

I am, &amp;c.

DE LISLE.

F I N I S.